

File 344:Chinese Patents Abs Jan 1985-2006/Jan
 (c) 2006 European Patent Office
 File 347:JAPIO Nov 1976-2005/Aug(Updated 051205)
 (c) 2005 JPO & JAPIO
 File 350:Derwent WPIX 1963-2006/UD,UM &UP=200602
 (c) 2006 Thomson Derwent
 File 371:French Patents 1961-2002/BOPI 200209
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	1994898	IMAG???? OR MULTI()MEDIA OR IMAG?()DATA OR PICTURE?? OR PH- OTO OR PHOTOS OR PHOTOGRAPH?? OR JPEG OR GIF OR LOGO?? OR ICO- N?? OR PICTOGRAM?? OR PICTOGRAPH?? OR SYMBOL?? OR BMP
S2	4046525	STORAGE OR MEDIA OR DVD OR CD OR DATABASE?? OR STORE?? OR STORAGE OR MEMORY OR HDD OR DISK?? OR DISC?? OR HARD()(DISK - OR DISC) (3N)DRIVE?? BUFFER?? OR STORAGE()BUFFER?? OR COMPUTER- ?? OR COMPUTER()STORAGE OR FLASH()MEMORY OR MEDIA OR VOLATILE OR NON()VOLA
S3	424400	(FIRST OR PRIMARY OR INITIAL OR ONE OR 1) (3N)S2
S4	440696	(SECOND? OR TWO OR 2 OR ANOTHER OR OTHER OR NEXT) (3N)S2
S5	189071	SERVER?? OR IMS OR INFORMATION()MANAGEMENT()SERVER?? OR MIU OR MODALITY()INTERFACE()UNIT OR ISU(3N)SERVER?? OR INFORMATI- ON()STORAGE()(UNIT?? OR SERVER??)
S6	42911	(COMMON OR SAME OR INTER()CONNECT? OR NETWORK? OR CONNECT? OR ATTACH????? OR ADJOIN? OR SHARED OR SHARING) (3N)S5
S7	1118944	WORK()STATION?? OR PDA OR (WIRELESS OR MOBILE OR REMOTE OR BLACKBERRY OR TRIOS OR CINGULAR OR ERICSSON) (3N) (DEVICE?? OR - UNIT??) OR PERSONAL()DIGITAL()ASSISTANT? OR PALMPilot?? OR TE- RMINAL??
S8	30982	(ID OR IDENTIFICATION OR PASSWORD?? OR EMAIL??? OR MAIL??? OR ADDRESS??? OR NAME?? OR BIRTH()(DAY OR DATE) OR TIME?? SSN OR NAME?? SOCIAL()SECURITY()NUMBER?) (3N) (PATIENT?? OR USER??)
S9	305	AU=(GRANT, R? OR GRANT R? OR STANIS, M? OR STANIS M? OR TR- UONG, V? OR TRUONG V? OR GEMPERLINE, R? OR GEMPERLINE R? OR N- IGGEMANN, M? OR NIGGEMANN M? OR RAMACHANDRAN, K? OR RAMACHAND- RAN K?)
S10	388	PICTURE(3N)ARCHIV???? OR PACS OR SHORT()TERM()STORAGE
S11	50742	CT OR MR OR RIS OR COMPUTED()TOMOGRAPHY OR MAGNETIC()RESON- ANCE OR RADIOLOGY()INFORMATIOON()SYSTEM
S12	182476	S1(3N)S2
S13	12949	S12(3N)S3
S14	2114	S13(3N)S4
S15	67532	S3(3N)S4
S16	1772	S14(3N)S15
S17	15	S16(3N) (S5 OR S6)
S18	3	S17 AND S7
S19	0	S17 AND S8
S20	0	S17 AND (S10 OR S11)
S21	12	S17 NOT S18
S22	4	S21 NOT AD=19991221:20060111/PR
S23	4	S22 NOT S18
S24	0	S16 AND S9
S25	6	S9 AND IC=G06K?
S26	4	S25 NOT AD=19991221:20060111/PR
S27	4	S26 NOT (S18 OR S23)

18/3,K/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
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07317428 **Image available**
ELECTRONIC CAMERA SYSTEM, ELECTRONIC CAMERA, SERVER COMPUTER AND MOBILE
INFORMATION TERMINAL

PUB. NO.: 2002-185915 [JP 2002185915 A]
PUBLISHED: June 28, 2002 (20020628)
INVENTOR(s): YOKOGAWA HISASHI
APPLICANT(s): OLYMPUS OPTICAL CO LTD
APPL. NO.: 2000-385389 [JP 2000385389]
FILED: December 19, 2000 (20001219)

ELECTRONIC CAMERA SYSTEM, ELECTRONIC CAMERA, SERVER COMPUTER AND MOBILE
INFORMATION TERMINAL

ABSTRACT

...the like.

SOLUTION: Upon the receipt of a photographed image transmitted from the
electronic camera 2, the **server computer** 1 analyzes the
photographed image to detect points to be improved and applies image
processing to the photographed image...

18/3,K/2 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO
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07317359 **Image available**
ELECTRONIC CAMERA SYSTEM, ELECTRONIC CAMERA, SERVER COMPUTER AND MOBILE
INFORMATION TERMINAL

PUB. NO.: 2002-185846 [JP 2002185846 A]
PUBLISHED: June 28, 2002 (20020628)
INVENTOR(s): YOKOGAWA HISASHI
APPLICANT(s): OLYMPUS OPTICAL CO LTD
APPL. NO.: 2000-385390 [JP 2000385390]
FILED: December 19, 2000 (20001219)

ELECTRONIC CAMERA SYSTEM, ELECTRONIC CAMERA, SERVER COMPUTER AND MOBILE
INFORMATION TERMINAL

ABSTRACT

... the receipt of the photographed image with the photographed condition
transmitted from the electronic camera 2, the **server computer** 1
analyzes the **photographed** image, detects points to be enhanced, revises
the photographing condition for the improvement and returns...

18/3,K/3 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014956920 **Image available**
WPI Acc No: 2003-017434/200301
XRPX Acc No: N03-013327

Internet based digital image printing assistance system downloads and

prints main image corresponding to image number transmitted from portable information device

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Inventor: MIYATA A; NAKAYAMA J

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020126160	A1	20020912	US 200291269	A	20020305	200301	B
JP 2002259278	A	20020913	JP 200161848	A	20010306	200301	
KR 2002071738	A	20020913	KR 200211485	A	20020305	200311	
US 20030151631	A9	20030814	US 200291269	A	20020304	200355	
KR 468433	B	20050127	KR 200211485	A	20020305	200535	

Priority Applications (No Type Date): JP 200161848 A 20010306

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020126160	A1		21	G09G-005/00	
JP 2002259278	A		10	G06F-013/00	
KR 2002071738	A			G06F-003/12	
KR 468433	B			G06F-003/12	Previous Publ. patent KR 2002071738

Abstract (Basic):

... An image service **server** (1) has a **image database** (2) storing a main image and a corresponding thumbnail image. A portable information device (3) receives...
... For assisting in printing of digital images requested by portable information **terminal** such as portable telephone set, portable PC, **PDA**, etc., using a printer (claimed...)

23/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

08191686 **Image available**
IMAGE SERVER AND ITS CONTROL METHOD

PUB. NO.: 2004-304446 [JP 2004304446 A]
PUBLISHED: October 28, 2004 (20041028)
INVENTOR(s): MIYAMOTO TAKASHI
APPLICANT(s): FUJI PHOTO FILM CO LTD
APPL. NO.: 2003-093881 [JP 200393881]
FILED: March 31, 2003 (20030331)

ABSTRACT

... of the URL data, and image data after image processing are transmitted from the image **server 2** to the client **computer 1**. The limage data after image processing are stored in a cache image database 4 as cache image data...

23/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

06548527 **Image available**
ELECTRONIC MAIL SYSTEM, ELECTRONIC MAIL TRANSMISSION/ RECEPTION METHOD AND RECORDING MEDIUM

PUB. NO.: 2000-134256 [JP 2000134256 A]
PUBLISHED: May 12, 2000 (20000512)
INVENTOR(s): OIKAWA MASATAKA
YAMADA MAMORU
INABA MIYOSHI
APPLICANT(s): NEC CORP
NEC SOFTWARE TOHOKU LTD
APPL. NO.: 10-321356 [JP 98321356]
FILED: October 28, 1998 (19981028)

ABSTRACT

...moving images and cooperation with other modules by electronic mail.

SOLUTION: Mail prepared in a **multi - media** electronic mail system 1 is supplied through a Web server 2 to an extension header addition module 3, a ...
... corresponding data by a command conversion module 4 and then supplied through the Web server 2 to the **multi - media** electronic mail system 1 . In the **multi - media** electronic mail system 1 , character information described in the mail is displayed and specified operations corresponding to the command...

23/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05822351 **Image available**
MULTI-MEDIA DATA COMMUNICATION SYSTEM

PUB. NO.: 10-105451 [JP 10105451 A]
PUBLISHED: April 24, 1998 (19980424)

INVENTOR(s): OUCHI YASUO
APPLICANT(s): CHUGOKU NIPPON DENKI SOFTWARE KK [000000] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 08-254564 [JP 96254564]
FILED: September 26, 1996 (19960926)

ABSTRACT

...etc., in a mutually related form to a server 2 is provided in the client 1. A multi - media data receiving part 9 for receiving multi - media data transmitted from the client 1 so as to execute management is also provided in the server 2 so that multi - media data is registered from the client 1 to the server 2 without requesting the manager at a server 2 side.

23/3,K/4 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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011246283 **Image available**
WPI Acc No: 1997-224186/199720

XRPX Acc No: N97-185618

Video delivery method for video delivery system using client server computer system - involves publishing transmission command so that video information on second image might be transmitted to second server and then displaying partial data of first image stored in first server

Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9070028	A	19970311	JP 95222819	A	19950831	199720 B

Priority Applications (No Type Date): JP 95222819 A 19950831

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9070028	A	20		H04N-007/10	

...Abstract (Basic): computers. The demand is continuously viewed and listened to video information on a first and second image respectively stored in first and second server (A,B). The partial data of the first image whose time of viewing and listening...

27/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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017171102 **Image available**
WPI Acc No: 2005-494718/200550
XRPX Acc No: N05-403289

Hybrid compressed/uncompressed image file generating method for use in
e.g. ultrasound system, involves selecting data compression routine based
on characteristics of image data that are identified by analyzing
descriptive header

Patent Assignee: GENERAL ELECTRIC CO (GENE)
Inventor: BARNES R D; GEMPERLINE R C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6912317	B1	20050628	US 99448952	A	19991124	200550 B

Priority Applications (No Type Date): US 99448952 A 19991124

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6912317 B1 17 G06K-009/36
...Inventor: GEMPERLINE R C
International Patent Class (Main): G06K-009/36

27/3,K/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

016516022 **Image available**
WPI Acc No: 2004-674405/200466
XRPX Acc No: N04-534249

Image data compression method in magnetic resonance imaging system,
involves compiling file having key code for identifying predictor
algorithm for compressing each subregion of image data, and compressed
data for each subregion

Patent Assignee: GENERAL ELECTRIC CO (GENE)
Inventor: BARNES R D; GEMPERLINE R C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6795583	B1	20040921	US 99448938	A	19991124	200466 B

Priority Applications (No Type Date): US 99448938 A 19991124
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6795583 B1 17 G06K-009/36
...Inventor: GEMPERLINE R C
International Patent Class (Main): G06K-009/36

27/3,K/3 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

016507964 **Image available**
WPI Acc No: 2004-666244/200465
XRPX Acc No: N04-527499
Image data compression method in picture archive and communication

system, involves analyzing subregions of image data stream, to select optimal compression algorithm for compressing each subregion

Patent Assignee: GENERAL ELECTRIC CO (GENE)
Inventor: BARNES R D; GEMPERLINE R C
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
US 6792151 B1 20040914 US 99448951 A 19991124 200465 B

Priority Applications (No Type Date): US 99448951 A 19991124

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 6792151 B1 17 G06K-009/36

...Inventor: GEMPERLINE R C

International Patent Class (Main): G06K-009/36

International Patent Class (Additional): G06K-009/46

27/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

015833452 **Image available**

WPI Acc No: 2003-895656/200382

Related WPI Acc No: 2002-462972; 2002-470755; 2002-507486; 2005-494719

XRPX Acc No: N03-714591

Picture archiving and communication system for medical imaging systems, has client system to uncompress image data stored in data file server, and database accessible by file server for referencing compressed data file

Patent Assignee: GENERAL ELECTRIC CO (GENE)

Inventor: BARNES R D; GEMPERLINE R C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applcat No Kind Date Week
US 6633674 B1 20031014 US 99448950 A 19991124 200382 B

Priority Applications (No Type Date): US 99448950 A 19991124

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 6633674 B1 18 G06K-009/36

...Inventor: GEMPERLINE R C

International Patent Class (Main): G06K-009/36

International Patent Class (Additional): G06K-009/46

File 2:INSPEC 1898-2006/Dec W3
(c) 2006 Institution of Electrical Engineers
File 5:Biosis Previews(R) 1969-2006/Jan W1
(c) 2006 BIOSIS
File 6:NTIS 1964-2006/Jan W1
(c) 2006 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2006/Jan W1
(c) 2006 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W1
(c) 2006 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2005/Dec
(c) 2005 ProQuest Info&Learning
File 65:Inside Conferences 1993-2006/Jan W2
(c) 2006 BLDSC all rts. reserv.
File 71:ELSEVIER BIOBASE 1994-2006/Jan W2
(c) 2006 Elsevier Science B.V.
File 73:EMBASE 1974-2006/Jan 10
(c) 2006 Elsevier Science B.V.
File 94:JICST-Eplus 1985-2006/Oct W5
(c) 2006 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2006/Jan W2
(c) 2006 FIZ TECHNIK
File 98:General Sci Abs/Full-Text 1984-2004/Dec
(c) 2005 The HW Wilson Co.
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Nov
(c) 2006 The HW Wilson Co.
File 136:BioEngineering Abstracts-1966-2006/Dec
(c) 2006 CSA.
File 143:Biol. & Agric. Index 1983-2005/Nov
(c) 2006 The HW Wilson Co
File 144:Pascal 1973-2006/Dec W3
(c) 2006 INIST/CNRS
File 155:MEDLINE(R) 1951-2006/Dec 12
(c) format only 2006 Dialog
File 172:EMBASE Alert 2006/Jan 10
(c) 2006 Elsevier Science B.V.
File 188:Health Devices Sourcebook 2004
ECRI (A nonprofit agency)
File 198:Health Devices Alerts(R) 1977-2006/Dec W3
(c) 2006 ECRI-nonprft agncy
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c) 2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2006/Jan 06
(c) 2006 ProQuest Info&Learning
File 248:PIRA 1975-2006/Dec W3
(c) 2006 Pira International

Set Items Description
S1 8195785 IMAG???? OR MULTI()MEDIA OR IMAG?()DATA OR OBJECT?? OR PICTURE?? OR PHOTO OR PHOTOS OR PHOTOGRAPH?? OR JPEG OR GIF OR LOGO?? OR ICON?? OR GLYPH?? OR 3()D OR THREE()DIMENSION? OR GRAPHIC? OR GRAPHIX OR PICTOGRAM?? OR PICTOGRAPH?? OR SYMBOL?? - OR BMP
S2 12228049 STORAGE OR MEDIA OR DVD OR CD OR DATABASE?? OR STORE?? OR STORAGE OR MEMORY OR HDD OR DISK?? OR DISC?? OR HARD()(DISK - OR DISC)(3N)DRIVE?? OR CACHE OR RAM OR DRAM OR ROM OR EEPROM - OR BUFFER?? OR STORAGE()BUFFER?? OR COMPUTER?? OR COMPUTER()S-

S3 TORAGE OR FLA
 S3 3959 (FIRST OR PRIMARY OR INITIAL OR ONE OR 1) (3N) (S2(10N) (LOCATION?? OR PLACE))
 S4 5387 (SECOND? OR TWO OR 2 OR ANOTHER OR OTHER OR NEXT) (3N) (S2(1-ON) (LOCATION?? OR PLACE))
 S5 203037 SERVER?? OR IMS OR INFORMATION()MANAGEMENT()SERVER?? OR MIU
 OR MODALITY()INTERFACE()UNIT OR ISU(3N)SERVER?? OR INFORMATI-
 ON()STORAGE() (UNIT?? OR SERVER??)
 S6 27872 (COMMON OR SAME OR INTER()CONNECT? OR NETWORK? OR CONNECT?
 OR ATTACH????? OR ADJOIN? OR SHARED OR SHARING) (3N) S5
 S7 6967931 WORK()STATION?? OR COMPUTER?? OR PDA OR (WIRELESS OR MOBILE
 OR REMOTE OR BLACKBERRY OR TRIOS OR CINGULAR OR ERICSSON) (3N-
) (DEVICE?? OR UNIT??) OR PERSONAL()DIGITAL()ASSISTANT? OR PAL-
 MPILOT?? OR TERMINAL??
 S8 66520 (ID OR IDENTIFICATION OR PASSWORD?? OR EMAIL??? OR MAIL???
 OR ADDRESS??? OR NAME?? OR BIRTH() (DAY OR DATE) OR TIME?? SSN
 OR SOCIAL()SECURITY()NUMBER?) (3N) (PATIENT?? OR USER??)
 S9 8294 AU=(GRANT, R? OR GRANT R? OR STANIS, M? OR STANIS M? OR TR-
 UONG, V? OR TRUONG V? OR GEMPERLINE, R? OR GEMPERLINE R? OR N-
 IGGEDE, M? OR NIGGEDE M? OR RAMACHANDRAN, K? OR RAMACHAND-
 RAN K?)
 S10 22044 PICTURE (3N)ARCHIV???? OR PACS OR SHORT()TERM()STORAGE
 S11 2901645 CT OR MR OR RIS OR COMPUTED()TOMOGRAPHY OR MAGNETIC()RESON-
 ANCE OR RADIOLOGY()INFORMATIOON()SYSTEM
 S12 764 S3 AND S4
 S13 71 S1(3N)S12
 S14 15 S13(3N) (S5:S7)
 S15 0 S14 AND S8
 S16 0 S14 AND (S9:S11)
 S17 7 RD S14 (unique items)
 S18 5 S17 NOT PY>1999
 S19 1 S18 NOT (ECHO OR GAME OR POINTING OR POWER)
 S20 624041 S1(3N) (S2 OR S12)
 S21 2426 S20(3N)S5
 S22 221 S21(3N)S6
 S23 143 S22(3N)S7
 S24 0 S23(3N)S8
 S25 0 S23 AND S8
 S26 0 S23(3N)S10
 S27 0 S23(3N)S11
 S28 130 RD S23 (unique items)
 S29 45 S28 NOT PY>1999
 S30 0 S29 AND S9
 S31 0 S29(3N) (FIRST OR SECOND)
 S32 0 S29(3N) INTERFACE
 S33 12 S29(3N) IMAG?
 S34 811 S8(3N)S1
 S35 70 S34(3N) (S2 OR S12)
 S36 5 S35(3N) (S5 OR S6)
 S37 5 RD (unique items)
 S38 0 S37 NOT PY>1999
 S39 49 S35(3N)S7
 S40 0 S39(3N) (S10 OR S11)
 S41 0 S39 AND (S10 OR S11)
 S42 0 S39 AND S9
 S43 49 S39 NOT (S18 OR S33)
 S44 45 RD (unique items)
 S45 21 S44 NOT PY>1999
 S46 13 S45 NOT (LOAD OR CONTROLLER OR CHARTS OR PETROLEUM OR GRAP-
 HICS)

18/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07495775 INSPEC Abstract Number: B2000-03-7320C-025, C2000-03-7410H-027

Title: A multi-beam ultrasonic echo location system for multi-object environment

Author(s): Yamaguchi, T.; Kashiwagi, H.; Harada, H.

Author Affiliation: Fac. of Eng., Kumamoto Univ., Japan

Conference Title: IMEKO - XV. World Congress. Measurement to Improve the Quality of Life in the 2st Century - Measurement Helps to Coordinate Nature with Human Activities - Vol. X. TEG-17. ISMCR'99 Topical Workshop on Virtual Reality and Advanced Human-Robot Systems p.1-6

Editor(s): Imai, H.; Tachi, S.

Publisher: IMEKO, Budapest, Hungary

Publication Date: 1999 Country of Publication: Hungary 306 pp.

Material Identity Number: XX-1999-01038

Conference Title: Proceedings of 15th IMEKO World Congress

Conference Date: 10-18 June 1999 Conference Location: Tokyo & Osaka, Japan

Language: English

Subfile: B C

Copyright 2000, IEE

...Abstract: to control the frequency and the phase of the signals on demand of a host computer. In experiments, it is shown that one or two object locations can be well determined, and to some extent, their surface profiles can be observed.

18/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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03937737 INSPEC Abstract Number: C87050731

Title: Territory (Logo game)

Author(s): Barclay, T.

Author Affiliation: TERC, Cambridge, MA, USA

Journal: Computing Teacher vol.14, no.7 p.54-6

Publication Date: April 1987 Country of Publication: USA

CODEN: CTEADA ISSN: 0278-9175

Language: English

Subfile: C

...Abstract: Territory, a game in which you start with a large rectangular area divided diagonally into two parts, on the computer screen. The object of the game is to place four squares (one at a time, taking turns) in your own territory such that they occupy the greatest...

18/3,K/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03061534 INSPEC Abstract Number: C83024531

Title: The evaluation of pointing devices

Author(s): Card, S.K.

Author Affiliation: Xerox Palo Alto Res. Center, Palo Alto, CA, USA

Conference Title: Digest of Papers Spring COMPCON 83. Intellectual

Leverage for the Information Society p.179
Publisher: IEEE, New York, NY, USA
Publication Date: 1983 Country of Publication: USA xxxiv+527 pp.
U.S. Copyright Clearance Center Code: CH1856-4/83/0000-0179\$1.00
Conference Sponsor: IEEE
Conference Date: 28 Feb.-3 March 1983 Conference Location: San
Francisco, CA, USA
Language: English
Subfile: C

...Abstract: a human and a computer often consists largely of the cyclic repetition of two activities: (1) Selection-directing the **computer**'s attention to some **object** or **place** and (2) Function-telling it the operation to apply. The first of these activities, selection, can be...

18/3,K/4 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0010042569 BIOSIS NO.: 199598510402
Future opportunities using technical advantages in picture processing and data transfer
AUTHOR: Willkens Robert F (Reprint); Rowberg Alan H
AUTHOR ADDRESS: Div. Rheumatol., Harborview Med. Cent., 325, Ninth Ave., Z
A-94, Seattle, WA 98104-2499, USA**USA
JOURNAL: Journal of Rheumatology 22 (10): p2001-2003 1995 1995
ISSN: 0315-162X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

...ABSTRACT: have been many significant developments in the ability to process radiographic pictures and transfer the **images** from **one** location to **another** , and we can now examine the application of **computers** in the radiographic evaluation of rheumatoid arthritis. Image management and communication systems can assist in...

18/3,K/5 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

1459241 H.W. WILSON RECORD NUMBER: BAST94035068
Hardware power pleases Excellence Awards judges
Hays, Nancy;
IEEE Computer Graphics and Applications v. 14 (May '94) p. 83-4
DOCUMENT TYPE: Feature Article ISSN: 0272-1716

ABSTRACT: Six hardware products have won the IEEE **Computer Graphics** and Applications's 1993 Excellence Awards. In **first place** , Weitek's Power 9000 User Interface Controller is, according to Weitek, a GUI accelerator device...

19/3,K/1 (Item 1 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
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0010042569 BIOSIS NO.: 199598510402

Future opportunities using technical advantages in picture processing and data transfer

AUTHOR: Willkens Robert F (Reprint); Rowberg Alan H

AUTHOR ADDRESS: Div. Rheumatol., Harborview Med. Cent., 325, Ninth Ave., Z
A-94, Seattle, WA 98104-2499, USA**USA

JOURNAL: Journal of Rheumatology 22 (10): p2001-2003 1995 1995

ISSN: 0315-162X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: have been many significant developments in the ability to process radiographic pictures and transfer the **images** from **one location to another**, and we can now examine the application of **computers** in the radiographic evaluation of rheumatoid arthritis. Image management and communication systems can assist in...

33/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

07096833 E.I. No: EIP04458446050
Title: Layered audiovisual coding for multicast distribution on IP networks
Author: Nilsson, Mike; Dalby, Dave; O'Donnell, John
Corporate Source: BT Laboratories, Ipswich, United Kingdom
Source: IEE Colloquium (Digest) n 109 Nov 18 1999. p 1-19
Publication Year: 1999
CODEN: DCILDN ISSN: 0963-3308
Language: English

Descriptors: *Multicasting; Internet; Multimedia systems; Computer architecture; Image coding; Image compression; Servers; Local area networks; Video conferencing; Decoding; Signal to noise ratio; Network protocols; Bandwidth

33/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

05664323 E.I. No: EIP00095339664
Title: Smoothing proxy service for variable-bit-rate streaming video
Author: Rexford, Jennifer; Sen, Subhabrata; Basso, Andrea
Corporate Source: AT&T Lab - Research, Florham Park, NJ, USA
Conference Title: 1999 IEEE Global Telecommunication Conference - GLOBECOM'99
Conference Location: Rio de Janeiro, Brazil Conference Date: 19991205-19991209
E.I. Conference No.: 57336
Source: Conference Record / IEEE Global Telecommunications Conference v 3 1999. IEEE, Piscataway, NJ, USA, 99CB37042. p 1823-1829
Publication Year: 1999
CODEN: CRIEET
Language: English

Descriptors: *Internet; Telecommunication traffic; Multimedia systems; Network protocols; Client server computer systems; Image coding; Buffer storage; Image communication systems; Image compression; Image quality

33/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

05454561 E.I. No: EIP00014968550
Title: Real-time MPEG-2 delivery based on RTP: implementation issues
Author: Basso, A.; Cash, G.L.; Civanlar, M.R.
Corporate Source: AT&T Labs Research, Red Bank, NJ, USA
Source: Signal Processing: Image Communication v 15 n 1 1999. p 165-178
Publication Year: 1999
CODEN: SPICEF ISSN: 0923-5965
Language: English

Descriptors: *Image communication systems; Real time systems; Image compression; Standards; Network protocols; Client server computer

systems; Multimedia systems; **Image** coding; Internet; Computer operating systems

33/3,K/4 (Item 4 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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05383557 E.I. No: EIP99104833289
Title: Broadband MPEG-2 client with network configuration capability
Author: Huttunen, Anssi; Defee, Irek
Corporate Source: Tampere Univ of Technology, Tampere, Finl
Conference Title: Proceedings of the 1999 6th International Conference on Multimedia Computing and Systems - IEEE ICMCS'99
Conference Location: Florence, Italy Conference Date: 19990607-19990611
E.I. Conference No.: 55370
Source: International Conference on Multimedia Computing and Systems-Proceedings v 1 1999. p 351-356
Publication Year: 1999
CODEN: 002114
Language: English

Descriptors: *Client server computer systems; Broadband networks ; **Image** coding; Multimedia systems; **Image** compression; Interfaces (computer); Asynchronous transfer mode; Network protocols; Standards; Computer software

33/3,K/5 (Item 5 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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05246305 E.I. No: EIP99034595717
Title: Video streaming 1999: Where are the opportunities now?
Author: Davis, Andrew W.
Corporate Source: Wainhouse Consulting Group, Brookline, MA, USA
Source: Advanced Imaging v 14 n 1 Jan 1999. p 62-64
Publication Year: 1999
CODEN: ADIMEZ ISSN: 1042-0711
Language: English

...Descriptors: signal processing; Multimedia systems; World Wide Web; Local area networks; Wide area networks; Multicasting; Client **server** computer systems; **Image** quality; Digital television; Television broadcasting

33/3,K/6 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2006 FIZ TECHNIK. All rts. reserv.

01337195 E99080198005
SCORE - the virtual museum
(SCORE - das virtuelle Museum)
Jaehnichen, S
TU Berlin, D
Online 99, 22. Europaeische Congressmesse fuer technische Kommunikation, Congress VI: Web Computing, Java, CORBA & DCOM, Duesseldorf, D, 1.-4.02.19991999
Document type: Conference paper Language: English

Record type: Abstract
ISBN: 3-89077-197-1

...DESCRIPTORS: IMAGING; REAL TIME METHOD; DISTRIBUTED DATABASES; DISTRIBUTED COMPUTING; DATA ACQUISITION; SYSTEM ARCHITECTURE; CLIENT SERVER SYSTEMS; COMPUTER NETWORKS ; ARCHIVING; IMAGE RECONSTRUCTION; PROGRAM DEVELOPMENT

33/3,K/7 (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2006 FIZ TECHNIK. All rts. reserv.

01142464 E97090841353
Bilder mit Durchblick. Grafikformate fuer das WWW
Seetzen, R; Loviscach, J
c't, v51, n10, pp292-294,296, 1997
Document type: journal article Language: German
Record type: Abstract
ISSN: 0724-8679

...DESCRIPTORS: IMAGE QUALITY; DIGITAL IMAGE RECONSTRUCTION; IMAGE SHARPNESS; FRAME TRANSMISSION; COMPUTERISED PICTURE PROCESSING; COMPUTER NETWORKS; CLIENT SERVER SYSTEMS; DISTRIBUTED COMPUTING; IMAGE FORMAT

33/3,K/8 (Item 3 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2006 FIZ TECHNIK. All rts. reserv.

00743445 E93120767258
GIGAntomanie oder Realitaet? GIGAswitch und ATM
Scheiler, R
Digital Equipment, Muenchen, D
Deckblatt, v60, n12, pp37-39, 1993
Document type: journal article Language: German
Record type: Abstract
ISSN: 0933-8640

...DESCRIPTORS: FIRM; CLIENT SERVER SYSTEMS; COMPUTER NETWORKS ; IMAGE PROCESSING; LARGE COMPUTER ; WORK STATIONS; MICROCOMPUTERS; DYNAMIC BEHAVIOUR; LAN...

33/3,K/9 (Item 1 from file: 136)
DIALOG(R)File 136:BioEngineering Abstracts-1966-2006/Dec
(c) 2006 CSA. All rts. reserv.

0000034289 IP ACCESSION NO: 165480
Multimedia in the radiology environment

Bazzill, Todd; Huang, HK; Ramaswamy, Mohan RMD; Arenson, Ronald LMD
Univ of California/San Francisco, San Francisco, CA, USA

, v T, p 2164, pp. 352-363, 1994
ADDL. SOURCE INFO: PROC SPIE INT SOC OPT ENG, SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, BELLINGHAM, WA, (USA), 1994, vol. T 2164, pp. 352-363,
PUBLICATION DATE: 1994

PUBLISHER: SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, BELLINGHAM,
WA, (USA)

CONFERENCE:

Medical Imaging 1994: Image Capture, Formatting, and Display, Newport
Beach, CA, USA, 02/13-14/94

DOCUMENT TYPE: Book Monograph; Conference

RECORD TYPE: Abstract

LANGUAGE: English

ISSN: 0277-786X

ISBN: 081941459X

FILE SEGMENT: BioEngineering Abstracts

IDENTIFIERS: Multimedia systems; Radiology databases; Database
interconnection; File servers ; Macintosh networks ; Image
communication systems; Database systems; Computer networks;
Computer architecture; Medical imaging

33/3,K/10 (Item 1 from file: 144)

DIALOG(R) File 144:Pascal

(c) 2006 INIST/CNRS. All rts. reserv.

14043293 PASCAL No.: 99-0233387

Special issue on multimedia databases

OZSU M Tamer, ed; CHRISTODOULAKIS Stavros, ed

Journal: VLDB journal, 1998, 7 (4) 103 p.

Language: English

Copyright (c) 1999 INIST-CNRS. All rights reserved.

English Descriptors: Information system; Database management system;
Multimedia; Client server application; Distributed system; Computer
network ; Computer server ; Image processing; Resource management;
Algorithm

33/3,K/11 (Item 2 from file: 144)

DIALOG(R) File 144:Pascal

(c) 2006 INIST/CNRS. All rts. reserv.

12868042 PASCAL No.: 97-0127237

Media Laboratory at the Massachusetts Institute of Technology (MIT)

HOFFNAGLE Gene F, pref

Journal: IBM systems journal, 1996, 35 (3-4) 392 p.

Language: English

Copyright (c) 1997 INIST-CNRS. All rights reserved.

English Descriptors: Internet; World wide web; Information system;
Multimedia; Audiovisual; Distributed system; Computer network ;
Computer server ; Image databank; Database ; Indexing; Database
query; Information storage; Information protection; Safety; Coding; Data
compression; Electronic journal; Computer graphics; Learning; Adaptive...

33/3,K/12 (Item 3 from file: 144)

DIALOG(R) File 144:Pascal

(c) 2006 INIST/CNRS. All rts. reserv.

12832186 PASCAL No.: 97-0051388
A client/server system for internet access to biomedical text/image
databanks
Medical Image databases
THOMA G R; LONG L R; BERMAN L E
WONG Stephen T C, ed; HUANG H K, ed
National Library of Medicine, Bethesda, MD 20894, United States
University of California, San Francisco, CA, United States
Journal: Computerized medical imaging and graphics, 1996, 20 (4) 259-268
Language: English

Copyright (c) 1997 INIST-CNRS. All rights reserved.

English Descriptors: Remote data processing; International **network** ;
Communication; **Computer server** ; **Image** databank; X ray observation;
Medical documentation; Client server application; Medical imagery; Object
oriented; Database management...

46/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06971861 INSPEC Abstract Number: B9808-7520H-011, C9808-7850-008

Title: Accessing the World-Wide Web by telephone

Author(s): Zajicek, M.; Powell, C.

Author Affiliation: Sch. of Comput. & Math. Sci., Oxford Brookes Univ.,
UK

Conference Title: 16th International Symposium on Human Factors in
Telecommunications p.177-84

Editor(s): Nordby, K.

Publisher: Norwegian Telecommun. Authority, Oslo, Norway

Publication Date: 1997 Country of Publication: Norway xiii+467 pp.

Material Identity Number: XX97-01577

Conference Title: Proceedings of HFT '97: The 16th International
Symposium on Human Factors in Telecommunications

Conference Sponsor: Telenor; Statens Teleforvaltning

Conference Date: 12-16 May 1997 Conference Location: Oslo, Norway

Language: English

Subfile: B C

Copyright 1998, IEE

...Abstract: people, described in Zajicek and Greenhead (1996). The problem of visually impaired people using a **computer** with a **graphical user** interface is being **addressed**. Current provision in terms of Braille and speech screen readers tends to be unsatisfactory, (Laux...

46/3,K/2 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

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0887535 NTIS Accession Number: AD-A096 549/1/XAB

A Users Manual for a PDP-11 Cross Assembler (CRASS) for the TI-9900 Microprocessor

(Final rept)

Zaritsky, I. S.

David W. Taylor Naval Ship Research and Development Center, Bethesda, MD.

Corp. Source Codes: 046723000; 387682

Report No.: DTNSRDC-81/010

Mar 81 90p

Languages: English

Journal Announcement: GRAI8115

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703) 605-6000 (other countries); fax at (703) 321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A05/MF A01

Descriptors: *Assemblers; *Microprocessors; *Fortran; * Computer programs; Assembly languages; Memory devices; User needs; Compilers; Addressing ; Starting; Assembly; Symbols ; Manuals; Time

46/3,K/3 (Item 1 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04795356 E.I. No: EIP97083796555

Title: Douglas Carl Engelbart: developing the underlying concepts for contemporary computing

Author: Barnes, Susan B.

Source: IEEE Annals of the History of Computing v 19 n 3 July-Sept 1997.
p 16-26

Publication Year: 1997

CODEN: IAHCEX ISSN: 1058-6180

Language: English

Descriptors: *Interactive computer systems; Personal **computers** ; User interfaces; Mice (**computer** peripherals); **Graphical user** interfaces; Electronic **mail** ; Teleconferencing

46/3,K/4 (Item 2 from file: 8)

DIALOG(R)File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04644195 E.I. No: EIP97033564997

Title: Democracy online: the White House's netcasts and town meetings

Author: Hedberg, Sara Reese

Source: IEEE Concurrency v 5 n 1 Jan-Mar 1997. p 9-12

Publication Year: 1997

CODEN: 002551 ISSN: 1092-3063

Language: English

Descriptors: *Information technology; Online systems; Government data processing; Electronic publishing; **Computer** networks; Expert systems; **Graphical user** interfaces; Electronic **mail** ; **Database** systems; Data communication systems

46/3,K/5 (Item 3 from file: 8)

DIALOG(R)File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04364680 E.I. No: EIP96033112740

Title: Textile resources on the Internet

Author: Hamlyn, Paul

Corporate Source: British Textile Technology Group

Source: Textiles v 24 n 4 1995. p 6-11

Publication Year: 1995

CODEN: TEXSBZ ISSN: 0306-0748

Language: English

Descriptors: *Textiles; **Computer** networks; Electronic **mail** ; **Graphical user** interfaces; Personal **computers** ; Modems; **Computer** software; Telephone systems; Societies and institutions; Information retrieval

46/3,K/6 (Item 4 from file: 8)

DIALOG(R)File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04342121 E.I. No: EIP96023021993

Title: HTTP gateway for interactive relational database query with deferred reply

Author: Bjorn, Michael; Hotaka, Ryosuke

Corporate Source: Univ of Tsukuba, Tsukuba-shi, Jpn

Source: IEICE Transactions on Information and Systems v E78-D n 11 Nov 1995. p 1407-1411
Publication Year: 1995
CODEN: ITISEF ISSN: 0916-8532
Language: English

Descriptors: *Relational database systems; Gateways (computer networks); Network protocols; Query languages; Electronic mail; Object oriented programming; User interfaces; Computer software; Personal computers; Computer networks

46/3,K/7 (Item 5 from file: 8)

DIALOG(R) File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04330078 E.I. No: EIP95112933370

Title: **Groupware: reconnecting with human intelligence**
Author: Rasmus, Daniel W.
Source: PC AI Intelligent Solutions for Desktop Computers v 9 n 6 Nov-Dec 1995. 6pp
Publication Year: 1995
CODEN: PCAIE5 ISSN: 0894-0711
Language: English

Descriptors: *Computer software; Artificial intelligence; Information technology; Data communication systems; Database systems; Expert systems; Communication; Electronic mail; Graphical user interfaces; Computer networks

46/3,K/8 (Item 6 from file: 8)

DIALOG(R) File 8:EI Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04160454 E.I. No: EIP95022584994

Title: **Using planyst in support of command and control**
Author: Rubin, Izhak; Ratkovic, Aleksandar; Strbac, Vladan
Corporate Source: IRI Computer Communications Corp, Los Angeles, CA, USA
Conference Title: Proceedings of the 1994 IEEE MILCOM. Part 3 (of 3)
Conference Location: Long Branch, NJ, USA Conference Date: 19941002-19941005
E.I. Conference No.: 42512
Source: IEEE MILCOM v 3 1994. IEEE, Piscataway, NJ, USA, 94CH3400-9. p 848-852
Publication Year: 1994
CODEN: 001918
Language: English

Descriptors: *Command and control systems; Stochastic control systems; Object oriented programming; Computer architecture; Telecommunication networks; Computer simulation; Graphical user interfaces; Identification (control systems); Queueing theory; Electric network topology

46/3,K/9 (Item 7 from file: 8)

DIALOG(R) File 8:EI Compendex(R)
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04128218 E.I. No: EIP95042657025

Title: **Travelers on the internet a survey of internet users**

Author: Perry, Clifford

Source: Online and CDROM Review v 19 n 2 Mar-Apr 1995. 5pp

Publication Year: 1995

CODEN: ONCDEW ISSN: 1353-2642

Language: English

Descriptors: *Data communication systems; Computer networks; Computer systems; Network protocols; Data transfer; Online systems; Interfaces (computer); Electronic mail; Graphical user interfaces; Information technology

46/3,K/10 (Item 8 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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04065220 E.I. No: EIP95022566668

Title: **Small computers**

Author: Juliusen, Egil

Source: IEEE Spectrum v 32 n 1 Jan 1995. p 44-47

Publication Year: 1995

CODEN: IEESAM ISSN: 0018-9235

Language: English

Descriptors: *Computers; Personal computers; Smart cards; Electronic mail; Graphical user interfaces; DOS; CD - ROM; Computer workstations; Local area networks; Asynchronous transfer mode

46/3,K/11 (Item 1 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

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01388587 19991002445

Ein Archiv fuer R/3. Mit 'Archivelink' kann man R/3 direkt an Dokumentenmanagement-Systeme koppeln

Mathee, U

it AV. Industrielle Informationstechnik, v25, n6, pp32-34, 1999

Document type: journal article Language: German

Record type: Abstract

ISSN: 0949-5819

DESCRIPTORS: SEQUENCE OF OPERATIONS; ARCHIVING; ORDER PROCESSING TIME; ORDER PROCESSING; MASTER SUMMARY SHEET; COMPUTER AIDED DESIGN; E MAIL; GRAPHICAL USER INTERFACES; MICROFILMS; TEST PROGRAM; COMPUTER AIDED MANUFACTURING; FEELER; ENGINEERING DRAWINGS

46/3,K/12 (Item 2 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

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01249320 I98102008300

An automated meeting scheduling system that utilizes user preferences

Haynes, T; Sen, S; Arora, N; Nadella, R

Dept. of Math. & Comput. Sci., Tulsa Univ., OK, USA

Proceedings of the First International Conference on Autonomous Agents, 5-8

Feb. 1997, Marina del Rey, CA, USA1997

Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-89791-877-0

DESCRIPTORS: BUSINESS COMPUTERS ; E MAIL ; GRAPHICAL USER INTERFACES;
OFFICE AUTOMATION; COMPUTING; OBJECT ORIENTED LANGUAGES; JAVA...

46/3,K/13 (Item 1 from file: 98)
DIALOG(R) File 98:General Sci Abs/Full-Text
(c) 2005 The HW Wilson Co. All rts. reserv.

03800883 H.W. WILSON RECORD NUMBER: BGSI98050883 (USE FORMAT 7 FOR
FULLTEXT)

How computer security works.

AUGMENTED TITLE: firewalls; digital certificates; the Java sandbox
Cheswick, William

Bellovin, Steven M; Ford, Warwick

Scientific American (Sci Am) v. 279 no4 (Oct. '98) p. 106-9

SPECIAL FEATURES: il ISSN: 0036-8733

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 1060

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... only if the virtual machine verifies that the program comes from a
trusted source.

Photo/ Graphic : 1

A computer user named Sam visits a bank's site on the World Wide
Web and finds an applet...